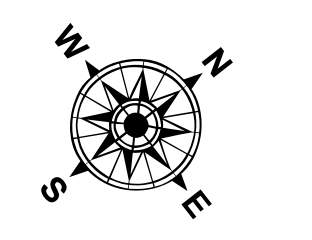
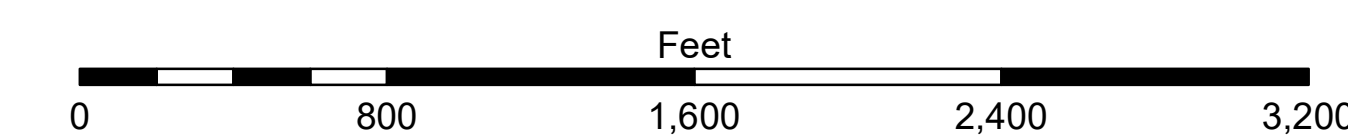


LEGEND

--- Federal Navigation Channel	--- Cable Area	□ Borrow Area	-12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	-12' to -15'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	-15' to -18'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Red Navigation Buoy	-18' to -20'
— Project Depth Contour	⚓ Wrecks-Submerged	★ Green Navigation Buoy	-20' and below
			Fluff Thickness*



Gage Reading: EUGENE NOAA: 0.44 MLG AVG
 Sea Conditions: 0-1 FT
 Vessel Name: VALENTOUR
 Survey Type: CONDITION
 Sounding Frequency**: LOW



NOTES:
 Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
 Vertical Datum: Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). Datum Relationships for the gage 88600 as of August 2013: 0.0' NAVD83 = 0.0' MLW = 1.5' MLG.
 Distances on the Atchafalaya River are shown at 1 mile intervals.
 The location of navigation aids are based on and provided by the U.S. Coast Guard.
 2019 Aerial Photography data source: PAR, LLC. (1998 DOQQ imagery in green).
 Reference is N.O.A. Navigation Chart No. 11354.
 * Difference between high and low frequency elevations where greater than 1.0'.
 ** Shoalest Sounding per Quarter per Reach.
 *** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and bathymetric settings.

DISTRICT NOTICE: The United States Government hereby disclaims any liability for the use of the data herein for any purpose other than that for which it was originally prepared. The use of the data herein for any other purpose is at the user's own risk. The user assumes all liability for any damage or loss resulting from the use of the data herein for any purpose other than that for which it was originally prepared. The data herein is provided for informational purposes only and is not intended to be used for any other purpose. The data herein is provided for informational purposes only and is not intended to be used for any other purpose. The data herein is provided for informational purposes only and is not intended to be used for any other purpose.

Submitted	Checked By
ADAMS/CHAMPINE	JH
Reviewed	Checked By
JH	JH
Approved	Checked By
JH	JH

**ATCHFALAYA RIVER
 BAR CHANNEL
 AR_04_BAR_20250117_CS
 17 January 2025**

**Sheet Reference Number
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